



**Montana College Preparatory Curriculum Program 2012 – 2013 Academic Year**  
Hamilton High School ----- Last Updated February 21, 2013

<p><b>English: Minimum Core – 4 years.</b> In each year the content of the course should have an emphasis upon the development of written and oral communication skills and literature. <b>English: Rigorous Core – 4 years.</b> Recommendation: a designated college-prep composition or research writing course.</p>	<p><b>Social Studies: Minimum Core – 3 years.</b> The courses shall include Global Studies (such as World History or World Geography); American History; and Government, Economics, Indian History or other third year courses. <b>Social Studies: Rigorous Core – 3 years.</b> As above, with recommendation: one half year or more of other courses such as psychology, humanities.</p>
<p><u>Yearlong English courses including Composition Speech, and Literature:</u> English I, II, III, IV AP English III, IV</p> <p><i>Other English courses which must be combined in such a way that each year's combination includes Composition, Speech, and Literature:</i> <u>Composition:</u> Creative Writing <u>Speech:</u> Public Speaking <u>Literature:</u> Short Stories Media</p>	<p>Students must complete a full year of global studies such as World History or World Geography, a full year of American History, and an additional year in another social studies field such as economics, government, psychology, sociology, tribal government, or Indian Ed for All. (Per Joyce A. Scott, Deputy Commissioner Academic &amp; Student Affairs, April 2002.)</p> <p><u>Global Studies:</u> Global Studies <u>American History:</u> U.S. History AP U.S. History <u>Additional Social Studies Courses:</u> American Government History of Western Civilization I History of Western Civilization II Montana History and Literature Sociology</p>
<p><b>Math: Minimum Core – 3 years.</b> Courses shall include Algebra I, Geometry and Algebra II (or the sequential content equivalent of these courses). Students are encouraged to take a math course in their senior year. NOTE: In school systems where a student may take Algebra I in 8<sup>th</sup> Grade, the student still must complete 3 years of college preparatory math in High School. (Per Richard A. Crofts, Commissioner of Higher Education, 1995.) <b>Math: Rigorous Core – 4 years.</b> A course beyond Algebra II or beyond Integrated Math III (such as Trigonometry, PreCalculus, Calculus, Computer Math, Integrated Math IV).</p>	<p><b>Science: Minimum Core – 2 years.</b> Two years of laboratory science: One year must be earth science, biology, chemistry or physics. The other can be one of the courses listed below or another approved college preparatory lab science. <b>Science: Rigorous Core – 3 years.</b> One full year of general earth science, biology, and chemistry or physics.</p>
<p><u>Satisfies Minimum Core:</u> Algebra I, II Geometry <u>Satisfies Rigorous Core:</u> Pre-Calculus AP Calculus Statistics</p>	<p><u>Lab Science Courses:</u> AP Biology Chemistry AP Chemistry Anatomy and Physiology Biotechnology and Forensics Physical Science Physics Biology <u>Additional Science Courses:</u> N/A</p>

**Electives: Minimum Core – 2 years, chosen from the following.**

World Language (preferably 2 years); computer science, visual and performing arts, or vocational education units which meets the Office of Public Instruction (OPI) guidelines.

**Electives: Rigorous Core – 3 years, chosen from the following.**

Two years of second language, music, fine arts, speech and debate, career and technical education (such as information technology (IT) or computer science).

**Career, Vocational and Technical Education:**

Computer Applications  
Advanced Computer Applications  
Culinary Arts  
Advanced Culinary Arts  
Cabinet Making  
CAD/CAM I, II, III/IV  
Child Development  
Clothing and Design  
Construction Trades  
Emerging Technology  
Exploring Family and Consumer Science  
Foods and Nutrition  
General Business  
Introduction to Accounting  
Introduction to Interior Design  
Keyboarding  
Preparation for Life  
Textiles and Apparel  
Welding I, II, III, IV  
Woodworking I, II  
Word Processing

**Music:**

Concert Band  
Concert Choir  
Guys and Dolls  
Hamiltones Choir  
Jazz Band  
Symphonic Choir  
Treble Choir  
Symphonic Band

**Fine Arts and Speech & Debate:**

Art I, II, III, IV  
3-D Art  
Advanced 3-D Art  
Performance and Media Arts  
Publications

**World Language:**

German I, II, III  
AP German IV  
Spanish I, II, III, IV